

MAIN INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: NORTH SHORE GAS CO	Operator ID#: 13660
Inspection Date(s): 10/23/2013, 10/24/2013	Man Days: 2
Inspection Unit: Waukegan	
Location of Audit: Waukegan	
Exit Meeting Contact: Mark Kinzle	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Steve Canestrini,	
Company Representative to Receive Report: Tom Webb	
Company Representative's Email Address: TJWebb@peoplesgasdelivery.com	

CONSTRUCTION INFORMATION		
Location of Construction: 1000 block of Cherry Tree, Glencoe	Construction Performed By: Meade Construction	
Contractor Foreman:		
Operator Inspector:		
Person(s) On Job Site		
Ed Buehlman	Kyle Frazer	Dave Herman
Joe Jacob	Jason Kellem	Eric Ade
Michael Salny		
Description of Construction: Meade Construction installing a 2" PE main.		

MAIN INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
[192.59]	Other	No
[192.5]	Class location :	3
[192.619,192.621,192.623]	MAOP	
[192.63]	Pipe Size :	2
[192.55,192.59]	Specification :	PE 2406/2708

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[192.55,192.59]	Manufacturer :	DriscoPlex
[192.55,192.59]	Pipe Grade :	D2513
[192.55,192.59]	Wall Thickness :	0.375
[192.63(a)(2)]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u> <i>Pipe and fitting were properly marked for identification.</i>		
[192.227]	Date of Welder qualification:	PE
[192.227]	Welder's Name:	PE
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<u>General Comment:</u> <i>The fuser followed the proper alignment, cleaning, fusing, and cool-down procedures.</i>		
[192.285]	Date of Plastic Joining Qualification :	1/2/13
[192.285]	Joiner's name:	Ed Buehlman
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u> <i>PE main installation.</i>		
[192.461]	Does coating meet 192.461?	Not Applicable
<u>General Comment:</u> <i>PE main installation.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u> <i>PE main installation.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	Not Applicable
<u>General Comment:</u> <i>PE main installation.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	Not Applicable
<u>General Comment:</u> <i>PE main installation.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<u>General Comment:</u> <i>PE main installation.</i>		

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[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u> <i>PE main installation.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Not Applicable
<u>General Comment:</u> <i>All facilities observed were below ground.</i>		
[192.303]	Are comprehensive written construction specifications available and adhered to?	Satisfactory
<u>General Comment:</u> <i>Written construction specifications were available on the job site.</i>		
[192.305]	Are inspections performed by the operator to check adherence to the construction specifications?	Satisfactory
<u>General Comment:</u> <i>A company inspector was on site to ensure the specifications were being followed.</i>		
[192.307]	Is material being visually inspected at the site of installation to ensure against damage that could impair its serviceability?	Satisfactory
<u>General Comment:</u> <i>The main was already installed at the time of observation. The fusion operator did inspect the pipe in the tap hole prior to performing the electro-fusion.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u> <i>The ditch was back-filled to provide support and prevent damage to the pipe.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
<u>General Comment:</u> <i>The pipe was installed to minimize any shear or tensile forces being applied to the pipe.</i>		
[192.321(e)]	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u> <i>A tracer wire was installed in the ditch next to the main.</i>		
[192.325]	Are required clearances from underground structures being maintained?	Satisfactory
<u>General Comment:</u> <i>Did not observe any underground structures near the open ditch.</i>		

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[192.327]	Is required cover being obtained appropriate to type of pipeline and location?	Satisfactory
<u>General Comment:</u> <i>The main was approximately 27" in depth.</i>		
[192.503]	Are general testing requirements being met?	Not Checked
<u>General Comment:</u> <i>The main was still in the process of installation. No testing was being performed at the time of observation.</i>		
[192.517]	Are records being made of strength and leak tests?	Not Checked
<u>General Comment:</u> <i>The main was still in the process of installation. No testing was being performed at the time of observation.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u> <i>Reviewed the OQ records for the employees on the job site. All were qualified for the tasks being performed.</i>		
[192.805(c)]	Were non-qualified personnel being "directed and observed" by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>All the employees on the job site were qualified.</i>		
[192.805(c)]	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u> <i>All the employees on the job site were qualified.</i>		
Was a Protocol 9 (Form 15) Completed?		No
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u> <i>Reviewed the dig number for the job. Dig was valid for the dates and location.</i>		
[192.614]	Dig Ticket #	A003751152-008

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